

Claims

1) Electro acoustic equipment, of the type comprising a loudspeaker for the reproduction of low frequencies (2), two satellites (6), a mixer (8) and a power unit, characterised by the fact that it is composed of:

- a main case (1) that has a front space (1a) having the same height as the case (1), which partially houses the speaker (2) and closed by a suitable box-shaped cover (3) with a grid (4) that hides an opening (3a) through which the speaker (2) is inserted and fixed, while the back of the case (1) has an upper space (7) used to house a power unit with heat dissipator (D), together with a pair of identical intermediate spaces (5) that exactly house the two satellites (6);
- a panel (9) with an upper wing (9a) basically folded at 90° inwards, designed to be mounted in stable position on the back of the case (1), in order to close the two spaces (5) for the satellites (6) and embrace the first rear section of the upper housing (7) for the audio mixer (8);
- a boxed-type removable cover (13), hinged to the lateral borders (7a) of the space (7) for the audio mixer (8), capable of oscillating from the horizontal stop position, when it perfectly closes the space (7), to a vertical stop position, in which it is flush with the back wall of the case (1) and used as handle to pull the equipment of the invention, thanks to the presence of a notch-handle (14) near the free horizontal edge;
- a pair of wheels (12) fixed inside two small vertical housings (11) with pins with horizontal axis, which are located on the bottom and back of the case (1), in lateral position with respect to the space (10) for the power unit;
- an electrical cable (CE), housed in the front space (1a) of the case (1), used to make the electrical connection between the audio mixer (8) contained in the upper space (7) and the power unit housed in the lower space (10).

2) Electro acoustic equipment as defined in claim 1, characterised by the fact that the back closing panel (9) is fixed in stable position to the case (1) thanks to the presence of pegs (9b) with horizontal axis in internal position on the lateral uprights, suitable to be coupled with corresponding slots (1b) with

overturned-L shape located on the external sides of the case (1).

3) Electro acoustic equipment as defined in claim 1 or in both the preceding claims, characterised by the fact that the panel (10a) of the power unit housed in the bottom space (10) is flush with the opening of the space (10) and incorporates the electrical socket (10b) used to power the equipment and two connectors (10c) for the two satellites (6).

4) Electro acoustic equipment as defined in one or more of the preceding claims, characterised by the fact that each back space (5) designed to house the satellites (6) has two bulges (5a, 5b) on the bottom vertical wall, the first bulge with horizontal position and the second bulge with vertical position, which are designed to exactly penetrate inside corresponding niches (6a, 6b) provided on the back of the satellites (6).

5) Electro acoustic equipment as defined in one or more of the preceding claims, characterised by the fact that the top cover (13) is provided with two lateral borders (13b), each of them with a basically elliptical housing (13c) with vertical direction in the rear end, from whose bottom wall an hollow block (15) with basically parallelepiped shape projects, with a small through hole in the centre (15a), into which the hollow pin (16a) of a boxed-type knob (16) is exactly engaged, which can incorporate the corresponding block (15) exactly and completely; it being provided that the niche (15b) on the internal side of the hollow block (15) is designed to contain exactly, with the interposition of a spring (18), the basically parallelepiped rear appendix (17a) of a disk (17) with a small hollow cylindrical passage (17b) in central position that can be perfectly aligned with the pin (16a) of the knob (16), in such a way that both can be simultaneously traversed by a screw with horizontal axis (19) applied in this position through a central hollow pin (17d) that projects from the centre of the front side of the disk (17) and is surrounded by four radial ridges (17c), spaced by 90° and provided with lower length with respect to it; it being provided that the ridges (17c) and the central cylindrical pin (17d) in intermediate position are designed to engage respectively into corresponding notches (7b) located in useful position on the lateral border (7a) of the space (7) for the audio mixer (8) and into a corresponding circular housing (7c)

located in central position in the notches (7b), from which a basically L-shaped groove (7d) starts, ending at the top of the border (7a), which contains and guides the travels of the central pin (17d) of the disk (17) when the cover (13) is removed.